

Ackerman, Joyce

From: Stovall - CDPHE, Curtis <curtis.stovall@state.co.us>
Sent: Friday, December 15, 2017 6:53 AM
To: Thomas J. Krasovec
Cc: Ackerman, Joyce; tmoore@ACTEnviro.com; Dave Folkes; Emily Stockwell; Jackie Rowley; Patrick Medland; Richard Dean
Subject: Re: Restaking of EM areas
Attachments: CDPHE Markup of Draft EM Contour Map - Areas D, E and F & July data.pdf

Hi Tom,

As requested, attached is CDPHE's markup of NGPRS's Draft EM survey map showing CDPHE's recommended limits of excavation for the Phase 1 and Phase 2 areas. Please note that once we see NGPRS's maps showing the locations of their EM survey lines, we may recommend adjusted boundaries. Obviously, if you encounter drums on the outside wall at the staked perimeter, you will need to chase the drums. Also, please note that we did not markup the anomalies that should be investigated by test pitting.

Please call or email if you have comments or questions about the attachment.

Thanks,
Curt

On Thu, Dec 14, 2017 at 7:10 PM, Thomas J. Krasovec <TJKrasovec@geosyntec.com> wrote:

Curt,

Please markup the drawing as to what you believe the locations of the limits, white flags should be and we can transfer into the field with flags/stakes to make sure we are covering all areas of concern. If we cannot get them located tomorrow then hope fully the surveyor comes through early next week and we can work from there.

Thanks TJK

From: Stovall - CDPHE, Curtis [<mailto:curtis.stovall@state.co.us>]
Sent: Thursday, December 14, 2017 6:49 PM
To: Thomas J. Krasovec <TJKrasovec@Geosyntec.com>
Cc: Ackerman, Joyce <Ackerman.Joyce@epa.gov>; tmoore@ACTEnviro.com; Dave Folkes <DFolkes@Geosyntec.com>; Emily Stockwell <EStockwell@Geosyntec.com>; Jackie Rowley <JRowley@Geosyntec.com>; Patrick Medland <PMedland@Geosyntec.com>
Subject: Re: Restaking of EM areas

Thanks Tom.

At some point, hopefully sooner than later, CDPHE would like to see the field-staked limits plotted on the EM contour maps. CDPHE would also like to see the EM survey lines plotted on the aerial photo maps. In the Phase 2B area, I think the white-lined boundary on the attached map, represents the current white-flagged staked area in the field; however, the white-lined boundary on the attached map in the Phase 2B area doesn't correspond well to the EM contours and EM anomalies. I can't make it to the site tomorrow, but I plan to get out there over the weekend to see Jeremy's staking.

Thanks again,

Curt

On Thu, Dec 14, 2017 at 4:43 PM, Thomas J. Krasovec <TJKrasovec@geosyntec.com> wrote:

Everyone,

Jeremy from NGPR will be on site around 11 am to reflag the EM areas and verify the limits of the drum areas tomorrow. I hope to have the surveyor on site by Monday to confirm. I will be on site around 10:30 am to coordinate. Please let me know if you have any questions. Layout will be based on the attached.

Thanks TJK

Thomas J Krasovec

Senior Professional

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This message and any attachments may contain confidential information protected by attorney-client or other privilege. If you believe this message has been sent to you in error, please reply to the sender that you received it in error and delete the message. Thank you

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Curt Stovall, P.E.
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Solid Waste Permitting Unit
Solid Waste and Materials Management Program



COLORADO

Hazardous Materials
& Waste Management Division
Department of Public Health & Environment

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EM Areas D, E, and F

Draft EM Contour Map and Anomaly Locations with July 2017 data

Legend

- EM Anomaly
- EM Contour Line
- Surface Metal

